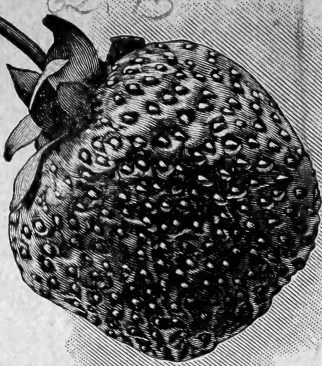


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1897.

Catalogue

OF

.....Strawberries

Raspberries

Blackberries

Grapes

Hot House and

Vegetable Plants



E. J. HULL,

.....OLYPHANT

LACKAWANNA COUNTY

PA

Berry Baskets...



and

Crates

We always keep on hand a large stock of all kinds of **Shipping Packages** for all kinds of Fruit and Vegetables.

Write for Catalogue and Prices.

A. H. MONTAGUE & SON,

120 Warren Street,

Established 1877.

NEW YORK.

LONG DISTANCE TELEPHONE, "3751 CORTLANDT."

Before buying Seeds
you should write for

BURPEE'S FARM ANNUAL FOR 1897

Tells the plain truth about
The BEST SEEDS that Grow!
Hundreds of illustrations with remarkable **NEW Novelties**, painted from nature.
"The Leading American Seed Catalogue." **Mailed FREE to all.**

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

SUCCESSFUL

Growers of **Fruits, Berries** and all kinds of **Vegetables** know that the largest yields and best quality are produced by the liberal use of fertilizers containing at least 10 per cent. of

ACTUAL POTASH

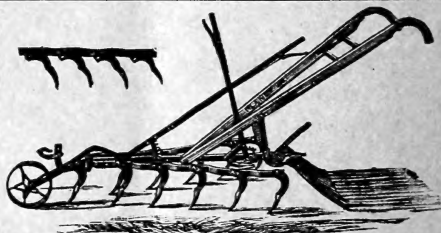
Without the liberal use of Potash on sandy soils, it is impossible to grow fruits, berries and vegetables of a quality that will command the best prices.

ALL ABOUT POTASH—the result of its use by actual experiment on the best farms in the United States—is told in a little book which we publish, and will gladly mail free to any farmer in America who will write for it.

GERMAN KALI WORKS,

93 NASSAU STREET,

NEW YORK.



Planet Jr.,

Twelve-Tooth Cultivator

PRICE, COMPLETE - - \$7.50

" WITHOUT PULVERIZER 6.15

E. J. HULL, Olyphant, Pa.

Important Notice to Customers.

TERMS—CASH WITH ORDER; which can be sent to me at Olyphant, by Registered Letter, Draft on bank of large cities, National and Adams Express Orders, or by Postal Money Order, drawn at Olyphant, P. O., Lack'a Co., Pa.

Plants sent by mail prepared at dozen rates, by express or freight at 100 or 1,000 rates, the purchaser paying charges.

BE PLAIN—Give name and address in full, and **DISTINCTLY** in every order. The name of express office or depot to which the goods are to be sent, should also be given. Also state how you wish it sent, whether by Mail, Express or Freight; if by mail do not omit postage.

WHEN TO ORDER—The shipping season begins about March 15th and lasts until December.

MAIL ORDERS—This we make as one of our **SPECIALTIES**—sending plants by mail; in many cases it is cheaper than by express. We send plants by the thousand by mail at a much less rate to California and other distant points. This part of the business is looked after by E. J. Hull himself, and every package goes through his hands before going through the mail pouch. Full directions for planting sent with plants.

PLANTS FOR TRIAL—If you have berry plants that you think are superior to any variety yet introduced, write to me at once, giving full description. I am constantly testing new varieties from all over the country.

WHEN ORDERING PLANTS send me the names of your neighbors interested in raising berries, and I will send you extra plants for your trouble.

MY GUARANTEE—While I exercise the greatest care to have all my plants true to label, and hold myself ready on proper proof to replace any stock that may not prove true to label, free of charge, or refund the amount paid for such stock, it is mutually understood and agreed between the purchasers and myself that my guarantee shall in no case make us liable for any sum greater than the amount originally received for such stock that proves untrue.

ESTIMATES—If you want large orders, write for estimates, and in many cases we can quote rates below catalogue prices, as often we have a surplus. Many times, if customers when ordering, would add an extra dollar or so to the order, and request us to send its value in **SURPLUS STOCK**, we could send almost twice the regular amount of the best plants.

SEND IN YOUR ORDERS EARLY, as I may run out of some kinds. I do not substitute unless requested.

SPECIAL LOW EXPRESS RATES—By special arrangement we are now able to ship to our customers by any express line, to any part of the country, Plants and all other Nursery Stock at the hundred pounds merchandise rate, less a special reduction of twenty per cent. therefrom; the minimum charge being thirty-five cents. Thus we secure for our customers a low express rate on all shipments that cannot go by mail or freight.

LOST ORDERS—Should you not hear from us in a reasonable length of time after sending an order, please write giving all particulars—when forwarded, the amount of money sent, and in what form remittance was made—and enclose a duplicate of the order, giving name and address plainly and in full.

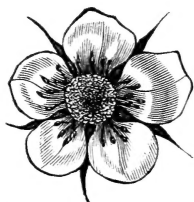
It sometimes happens that we send two Catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who will be interested in it.

ADDRESS ALL ORDERS TO

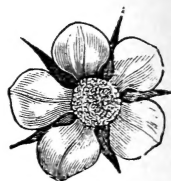
E. J. HULL,

Olyphant, Lackawanna County, Pa.

HOW TO PLANT.



BY-SEXUAL, or Perfect.



PISTILLATE, or In p.

For hill culture set plants two feet by fifteen inches apart. For matted rows, set plants fifteen inches to two feet in the row, and the rows from three and one-half to four feet apart.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P which are destitute of stamens and are termed pistillate or imperfect, as shown by the above figures. Pistillate varieties must have a row of a perfect flowered sort, planted every third or fourth row, to pollinize their blossoms. When properly fertilized the pistillate varieties are the most prolific, and there is no reason for any prejudice against them. Success depends in a great measure on getting fine, healthy plants, strictly pure and true to name.

The Best Fertilizer. Strawberries require potash and phosphate acid. Murate of potash, ground bone and nitrate of soda applied to the soil and thoroughly worked in before setting the plants, will give grand results. Hard-wood ashes also make a good fertilizer, much better than stable manure. For one acre use from 2,000 to 3,000 pounds bone meal, 200 to 300 pounds murate of potash, 100 to 200 pounds nitrate of soda; or, 4,000 to 6,000 pounds hard-wood ashes, or 25 to 30 loads well rotted manure, cow manure is better than horse manure.

Location. Strawberries are grown with profit in every state in the Union. Some varieties are more profitable on clay than on loam or sandy soil. Select a piece of land well drained. If you wish to raise early berries, select ground sloping to the South. If you wish late berries, select clay loam.

Time to Plant. I always set out strawberry plants in the Spring if possible. If you have neglected to set out plants in the Spring and want a few berries for your family only, it would pay to set potted plants in August or larger ones in Fall. If you want to make money raising strawberries, set in Spring. NEVER SET SMALL, WEAK PLANTS. Get good, stocky plants, if they cost twice as much.

Preparing the Soil. Select ground that has corn and potatoes or some hoed crop on last year. The best land is one that has had heavy clover plowed under and then one hoed crop. KEEP YOUR GROUND THOROUGHLY CULTIVATED. Don't allow the weeds to get a start.

Care of Plants. Unpack plants as soon as possible after receiving them. Dip the ROOTS ONLY in water and lay them LOOSELY in a cool, light place until ready to set them. If roots are wet the sun will not hurt them. If necessary to keep them for several days, HEEL THEM IN, spreading each bunch to occupy about two feet of drill, and pour water along the roots once or twice a day. New rootlets will start and the plants will get in better condition for setting than when first received. When the weather is dry it pays to give them this treatment, after which every plant will start at once when set.

Planting. When your ground is ready, set plants even with the crown. Be sure to spread the roots and press the soil firmly around the plants. Make every row straight. There are several methods of setting plants; one way is to draw a line close to the ground, press the rope in the ground for a mark, use a flat trowel to make holes for the plants; have a boy go ahead with the plants, which by the way, should be kept moist. Drop only a few plants in at a time. The following method is practiced by many: The soil is ridged up for each row with a horse plow, this is then raked over with a hand garden rake. The ridges are from three to four inches above the centre of the row. If your land is inclined to be wet, the above plan is all right; for sandy soil or land that is not too moist, I prefer to set on the level.

Matted Row System. If you wish to raise large, fine fruit it would pay to make each row three and a half feet apart. Set plants from fifteen inches to two feet, according to the variety. Two feet is near enough in the row to set Warfield, Crescent, Beder Wood and Greenville, while Bubach and Parker Earl should be set from twelve to fifteen inches in the row. Keep all runners cut back after the row is matted eighteen or twenty inches wide. DO NOT ALLOW THE PLANTS TO MAT THICKLY; you will get more berries and better prices for them than if you allowed the plants to mat thickly.

Irrigation. It always pays to water your strawberries in dry weather. I have saved hundreds of dollars by watering my berry patch in dry seasons. We usually commence to water plants about four o'clock p. m., and keep the water running on dry spots until nine a. m., next day.

MULCHING.

For the best results mulching with some light material is indispensable, which should be applied just as soon as the ground has been frozen enough to stand the weight of a loaded wagon without breaking through. Use marsh hay, straw, leaves or horse manure. I prefer manure. Be sure to rake off mulch from over the plants early in the Spring, when the ground is settled. Leave the mulch around the plants and between the rows.

FANCY PRICES.

If you wish to receive the highest prices obtained for berries, you should use only new baskets; see that no over-ripe or poor berries are put in the basket. Some customers will pay from three to five cents more per quart for large berries than for smaller ones. Some growers have their pickers place extra large berries in one basket and balance in another.

MY PLANTS.

I have not spared time or money in order to produce the finest plants possible. I prepared the ground for plant patch in the following manner: In the Spring of '96 the land was all ploughed and sub-soiled. I used hard-wood ashes and bone dust on land. The soil was thoroughly harrowed and then set with the very best plants I could raise or obtain. The cultivator was kept in use during the entire season, until the ground froze in the Fall. The plants I offer for sale this Spring are large, well rooted. It will pay you better to give a good price for these plants than to take small plants as a gift. You will find that my prices are much lower than those of many dealers, and as reasonable as any dealer who offers first class plants. Every variety of strawberry plant offered in this catalogue is grown on my land.

NUMBER OF PLANTS REQUIRED TO SET ONE ACRE.

Strawberries.	Grapes.	Raspberries, Blackberries, Etc.	
12x36 inches—14,520	7x7 feet—888	3x5 feet—2,904	3x7 feet—2,077
12x48 " —10,890	7x8 " —787	3x6 " —2,420	3x8 " —1,815
15x48 " —8,712	7x9 " —691		
20x36 " —8,713	7x10 " —662		
18x36 " —9,680	8x8 " —680		
18x42 " —8,297	8x9 " —605		
18x48 " —7,260	8x10 " —544		
18x54 " —6,453	8x11 " —495		
18x60 " —5,808	8x13 " —453		

Testimonials for My Plants.

JUDSONIA, Ark.

Strawberry plants came in excellent order. Quality of same was strictly first-class. Your package for mail is excellent. I received a package of plants from N. J. in same mail but yours were far superior in every respect. Yours, C. P. BAUER.

PENNSYLVANIA EXPRESS STATION,
STATE COLLEGE, PA., April, 28, '96.

E. J. Hull, Dear Sir:—Plants of excellent quality and arrived in good condition. I am much pleased with them. H. P. A.

MADERIA, Hamilton Co., Ohio.

E. J. Hull, Dear Sir:—The strawberry plants were received the 20th. The plants were fine and in good condition. Thank you very much for the extra ones. Yours,

HAROLD FOWLER.

ALTON, Ill., Jan. 4, 1897.

Dear Sir:—The strawberry plants ordered of you last spring came in good time and order, have grown well and are in good condition to show what the varieties are worth.

Truly, E. H. RIEHL.

BURLINGTON, N. J., Dec. 29, 1896.

Mr. E. J. Hull, Olyphant, Pa., Dear Sir:—I received the Marshall plants also the fifty Splendid in good order. Am well pleased with them. I am yours truly, E. B. MATTER, Jr.

MILROY, PA.

E. J. Hull:—Received plants second day after being shipped in fine condition. I delayed writing you till I had planted them. Nearly everyone will grow from their looks now. Thanks for the extra two hundred. I am sorry I did not place my first order with you for I would have got live plants that would grow.

MOTTVILLE, N. Y.

Dear Sir:—I was well pleased with the plants received from you. They opened in good condition and every one has grown right along. If you send as FINE plants to all your patrons and PACK AS CAREFULLY, you need have no fears of complaints. Yours,

F. A. SINCLAIR.

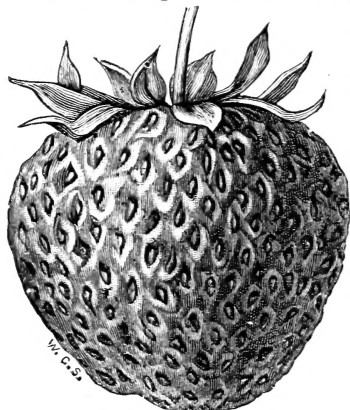
CARPENTERIA, CAL.

We Received the strawberry plants in good condition. Y. E. SHEPARD.

LYNDHURST, N. J.

Dear Sir.—The plants came today in fine order; they are extra fine plants. I thank you for the large count. I will send to you again. Yours truly, PETER JORALEMAN.

CLYDE.



CLYDE.

I take real pleasure in offering this grand variety to the public. The berry growers have long been looking for a variety of strawberry with a perfect blossom that would be firm and productive. Clyde will fill this long felt want. I am confident that Clyde is the most desirable berry offered to the public in years. I received letters from growers in nearly every state, asking for a berry with a perfect blossom, that has good color and is productive and firm. We have perfect flowering varieties that are productive, but they are either soft or of a poor color. Clyde has the best selling color, is large and firm. The plant is a strong grower; the roots run deep in the soil, enabling it to withstand long drouth, assuring a good crop of berries.

1896 REPORTS.

I fruited seventy varieties, some of them for the first time, the most note-worthy perhaps being the CLYDE, because of its GREAT PRODUCTIVENESS. The fruit is LARGE, BRIGHT COLORED, ROUNDISH HEART SHAPE, medium early and of good quality. The plant is very vigorous and healthy. C. N. FLANSBURGH, Leslie Mich.

I fruited the Clyde last season for the first time; it was the most productive berry I ever fruited and I have fruited nearly everything of value. Its shape is round, conical, and always perfect. Color a deep crimson, ripening all over at same time with no green tips. Size large as Bubach, but carrying its size much better than the variety, with no unmarketable or but-tony berries. In firmness it stands at the head of the list of large berries and will ship equally as well as Warfield. Its season of ripening is early, with Beder Wood. Quite a number of fruit growers and nurserymen visited my grounds in fruiting time and all pronounced the Clyde surpassing anything they ever saw in the line of strawberries.

E. W. DUNHAM, Stevensville, Mich.

S. H. Warren of Weston, Mass., speaks of the Clyde in December issue of the STRAWBERRY CULTURIST as follows: "Those that have fruited it for three years speak in the highest terms of it; but I will say that with one year's fruiting that I did far better than anything I ever had. I never had a variety that I was so well pleased with. The fruit was very large and lots of it. I wish you could have heard the exclamations of those who saw it when the fruit was ripe. One old grower says he shall set all Clyde next season. I think it possesses more good points than any I have ever grown."

E. B. Stevenson of Ontario, Canada, says: "Clyde is large as Bubach and as productive as Haverland, in fact the Clyde is one of the finest of berries. It is what I call second early coming in after Mitchel early. The plant is perfect in every respect one of the most healthy, no sign of disease or rust about it. I have fruited it four years and have tested it in dry seasons as well as the most favorable ones and in my opinion it has come to stay and will take first place. A strong staminate, rich in pollen."

Bismark. Originated in Arkansas and described by the originator as follows: "The Bismark is a seedling of Bubach No. 4, pollenized by the Van Deman. The plant resembles Bubach in every way, but is more robust and stocky with the same ironclad foliage. The fruit is produced in abundance outyielding Bubach. Shape obtuse, conical, never coxcombed and is the heaviest most solid berry I have ever grown or handled. Color bright scarlet, no green tips, very firm, good flavor, season medium to very late, size larger than Bubach, excelling Mary, Timbrell, H. W. Beecher, Holland and Sharpless as grown here. Staminate blossom. Give it good strong soil and you will be both surprised and pleased with its immense crop of large luscious berries.

BISMARCK—Plants large, resemble Bubach; has perfect flower; I have seen excellent reports from this variety from commission merchants the past season. E. J. HULL, Pa.

LOWVILLE, ONTARIO, CANADA.

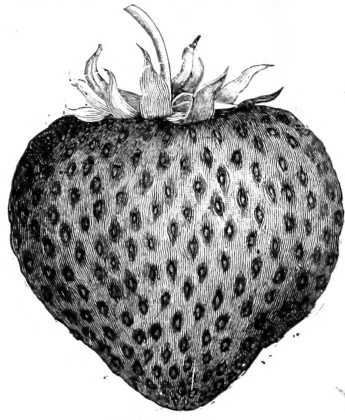
E. J. Hull, Dear Sir:—The strawberry plants you sent me were good, and came in fine condition. I was pleased with them

Yours, E. B. STEVENSON.

CLAYVILLE, N. Y.

E. J. HULL, Dear Sir:—I received strawberry plants next day after you shipped them. I have been in the strawberry business fifteen years, and the thousand plants you sent me are the only lot I ever received that were all right. I think every plant is alive and doing finely. Your way of packing is the only way to send plants. Yours truly, A. L. WALDROW.

MICHIGAN.



MICHIGAN.

The latest of all Strawberries and the best of all the late varieties. It is truly a superb sort and should be in every family garden. We have had it under trial since the season of 1891 and it has given us infinite satisfaction every year. It is not only a handsome, firm berry, equalling in size the Gandy, and of high quality, BUT IT RIPENS FROM TEN DAYS TO TWO WEEKS LATER THAN THAT SUPERB VARIETY—in fact when Gandy is at its best, Michigan begins to show color upon its first ripening berries. In form it is bluntly conic, exceptionally uniform in size and shape, and of bright crimson color. The plant is a strong, healthy grower, with clean, luxuriant foliage and exceedingly productive. Its extreme lateness in ripening, large size, immense productiveness; and high quality render it of the highest value. It is a magnificent berry for the home garden and is unexcelled for canning by reason of its fine quality, firmness and ability to hold together. We purchased from the originator the entire stock and offered it last year for the first time.

I have not fruited this variety yet. Plants are strong, free growers; resemble Bubach.

Glen Mary. The Glen Mary originated with Mr. James Ingram, of East Bradford Township, Chester Co., Pa. In productiveness it surpasses the Crescent, not in number of berries, but in number of quarts. Mr. Ingram had one quart of select berries photographed, which contained only twelve of the Glen Mary.

As to its immense size the Rural New Yorker speaks as follows: "Glen Mary received from E. T. Ingram, April, 1894. Imperfect bi-sexual. June 7, 1895, largest ripe berries up to date. Good shape for so large a berry. June 9th, berries very large, firm enough for a near market, about the shape of Sharpless. June 11th, large to very large. June 14th, a larger yield of large berries of good form, broad heart shaped, often widening at the tip, one of the most promising of our later trials. June 17th, past its best. June 18th, still bearing a good many berries which hold their size usually well. June 21st, still bearing. Many of the berries are of largest size."

On the originator's grounds the past season one quarter of an acre picked at the rate of 1280 quarts per acre at a single picking and over 12,000 during the season.

The originator of Glen Mary may be pardoned for the pride with which he speaks of the handsome fruit gathered this year, and his claim must be regarded with respect when he says that the Glen Mary produced the largest berries this year exposed for sale on West Chester market.

The Glen Mary began to ripen at its home in Chester county, Pa., the past season on May 28th and the claim seems warranted that it is capable of producing big berries all through the fruiting season.

John Little, of Ont., says: "I have fruited Glen Mary twice and am well pleased with it, both in plant and fruit. Plant a luxurious grower, fruit very large."

George F. Beede, of New Hampshire, writes: "It is a pleasure to speak well of Glen Mary, as it is such a productive variety of very large fine looking fruit, more productive than Brandywine, Lovett or Clylone."

A. L. Smith, of Washington (state), says: "Glen Mary is a very strong, healthy plant; very prolific, of good size and bright glossy color, generally of good form. I like it, with me it is away ahead of Brandywine."

W. F. Allen, of Maryland, offers \$100 in gold for twelve plants of any variety that is as productive, and is as good quality as Glen Mary.

I have not fruited the Glen Mary. I bought my stock from the introducer last spring. They do not make as many plants as some varieties but are good plant makers. I like the looks of the plants; they are large, well rooted and perfectly healthy.

Sparta. Originated on the Thayer fruit farms in Wisconsin. I have not fruited it, but give M. A. Thayer's account of it. The Sparta took first prize at the summer meeting of the Wisconsin State Horticultural Society.

"A seedling from Warfield and Jessie, and is hardy, vigorous, large size, perfect in blossom, early, has a large green calyx adding to the beauty of the berry. We have it on clay and sand and it proves equally valuable on either.

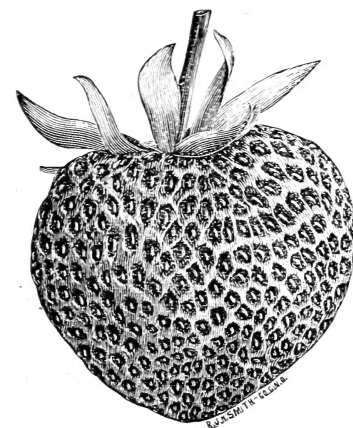
The berries are very large. Color, dark glossy red. Flesh firm and excellent quality. Seeds near the surface, which, combined with its natural firmness makes it valuable for shipping. A fertilizer for the Warfield that can be shipped and picked with it."

SPARTA—Not fruited her yet. This variety has made more new plants than any other new kind I have; resembles Haverland.

BRANDYWINE.

This berry originated in Westchester Co., Pa. The following is from M. Crawford, Ohio :

"It has been carefully tested in various localities over the United States and Canada, and it succeeds on any soil. This is the testimony of many growers. The plant is remarkably vigorous, of large size, and as hardy and healthy as any ever sent out. An experienced grower in New England says it is the easiest variety to transplant he ever saw. It sends out many strong runners and produces fruit in abundance. IT HAS A PERFECT BLOSSOM, and its fruit covers all over as well as the best. Its season is rather late, and every berry usually comes to maturity. It has a large, green calyx that adds to the attractiveness of the fruit. The berries are very large, nearly always of regular, conical form; color, BRIGHT GLOSSY RED, which extends to the centre; FLESH, FIRM AND OF VERY EXCELLENT QUALITY. The seeds are but slightly embedded, which, with its firmness, will enable us to bear carrying to a distant market. Its great productiveness, very large size, beauty of form and color, firmness and high quality will make it a desirable variety for any purpose. I do not know of any fault nor do I know of any other sort yet offered that possesses all the desirable qualities in such great perfection.



BRANDYWINE.

have enough to supply my customers. I dug every plant I had except the old ones. These had poor chance to make a big crop; still, I raised some first-class berries from them.

Fountain. This berry is described by its originator as follows: "This is the largest and most beautiful strawberry that has ever been offered for sale. Its name will become world wide as the most important new strawberry that has been introduced since the advent of the old Wilson. This should satisfy the most exacting. No plant can be a healthier or better grower. The fruit is very large and beautiful, and produced in the greatest abundance."

Mr. C. S. Pratt, the strawberry specialist of Massachusetts, says: "It's the berry we have been looking for." For myself I can say the plants are strong and healthy, of the Hav-
erland type and free from rust or any disease.

Giant. This variety has not fruited here yet. The plants are large, strong and healthy. The following is the originator's description:

GIANT—In our search for big Strawberries, another has been found that is sure to attract great attention; a heavy, stocky plant, perfect-blooming, of Cumberland type. Moderately productive of extra large, light scarlet berries, SMOOTH AND HANDSOME AS GREAT TOMATOES. Single specimens weigh an ounce or more, and twenty of average size fill a quart basket. The originator claims it to be the largest berry grown and of most excellent quality.

Wm. Belt. It has a perfect blossom, and is very productive, much more so than the Bubach. It is very large, indeed. It has produced a good many eight-inch berries on spring-set plants within ten weeks of planting. The first berry on a stem is quite apt to be coxcombed, but those following are rather long, conical and quite uniform in shape and size. The color is bright glossy red, and it colors all over. It is as firm as ordinary berries, and of a better quality than is often found in large varieties.

Staples. Staples is a seedling of the Warfield, about the same size, with a slight neck, very dark. The earliest of 144 varieties I planted last year.

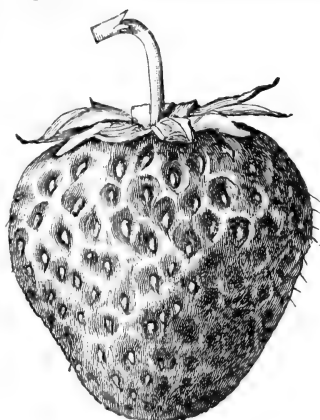
Rio. A most beautiful berry. The foliage is healthy. The berry is glossy red. This variety has been highly praised in many parts of the country.

Erie. The Erie strawberry originated at Erie, Pa., and claimed by the originator as "the best all round berry." I obtained the plants last spring and am much pleased with its strong, stocky habit and vigorous growth. The fruit is large, symmetrical and altogether has a "business" appearance, and as the blossom is perfect and strong it seems to be just what is wanted to plant among our distillate sorts. Late. Did not bloom till after the frost that killed most others. Very fine!



STAPLES.

Eleanor. The following is part of the introducer's description: "The Eleanor is one of a number of choice seedlings found in Atlantic county, New Jersey. Careful testing and fruiting proved it to be the best of the lot and a plant of wonderful promise, which subsequent growing and fruiting has fully confirmed. Among known varieties this is one of the very earliest. In size the berry is very large, ranking with the Sha pless, Gandy and other large varieties in this respect. It retains its size well to the last picking. It resembles Wilson in shape and is of a pleasing vivid scarlet color, very bright and attractive, coloring very evenly all over, with no white tip; flesh firm and of a very good quality. The plant does one good to look at, being large and of vigorous growth, foliage abundant and healthy with no sign of rust or other disease about it, though other varieties adjoining were burned to the ground and ruined. It is exceedingly productive. The blossoms are perfect."



ELEANOR.

Pride of Cumberland. (Per.) A new Strawberry, propagated with great care by Mr. Frank Gandy, of Cumberland County, N. J. It took FIRST PREMIUM over all other varieties at the Strawberry Fair in Vineland, where it was greatly admired for its large and uniform size, resembling the Gandy, of which it is evidently a seedling. Compared with Gandy it is "a week or more earlier in ripening, of the same large size and regular shape, with large cap and a deep red color that makes it very showy in appearance; unexcelled for shipping. The plant is vigorous, free from rust and remarkably prolific in yield." "The berries sold in market at from 2 to 4 cents more than Gandy and other sorts."

Tubbs. Plant large and strong, a perfect bloomer, productive of large, deep crimson berries of fine quality; a grand shipper. In Maryland, where it has been marketed for two or three years past, it promises to be one of the most profitable early market varieties.

Oriele. "Plant a vigorous grower, with pistillate blossoms; fruit large to very large, very similar in shape to Bubach; dark scarlet color, seeds sufficiently prominent to make it a first-class shipper; flesh very firm, deep scarlet color to the very center; rich and high flavor. Very productive. Season three days later than Michael." PROF. M. H. BECKWITH.

Ideal. "A strong, vigorous plant with perfect blossoms; fruit large to very large, calyx prominent. The berry is broadly heart shaped, very uniform in shape, never coxcombed; color, bright scarlet; flesh, very firm, deep scarlet throughout, quality, excellent. Vines very productive. Begins ripening with Dayton about four days ahead of Bubach, but continues in bearing much longer." PROF. M. H. BECKWITH.

Sunrise. This is claimed by Mr. Hale to be a very valuable variety, has a vigorous, healthy foliage and is very productive of medium sized fruit.

Howell Seedling, No. 2. Originated near Knoxville, Tenn., after years of zealous effort on the part of the originator, from which this berry takes its name. It combines every characteristic of this delicious and popular fruit, viz.: extra large size, great productiveness, and unusual firmness.

Mr. John F. Gritman, of Springfield, Iowa, writes: "Howell's No. 2 is the finest berry I ever saw, the finest texture, finest flavor, largest size, also seems very productive. All that saw them pronounced them the finest berry they ever tasted."

Proprietor of Island Home Farm: "For the past few years I have used the Howell Strawberry and find them to be the best in the market. The plants are exceedingly thrifty, yield well, and the berries are the largest, smoothest and sweetest I have ever used."

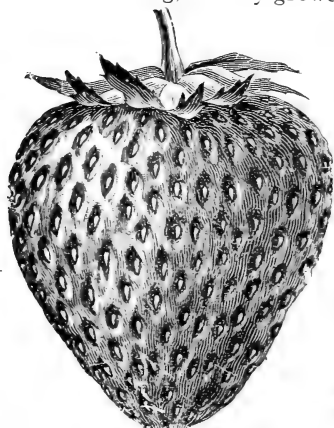
G. B. GRONER, Treasurer River Creek Nurseries.

We, the undersigned dealers in fruit and vegetables on the Knoxville market, having handled Howell's Seeding Strawberry for the past four years, can without fear of contradiction say that they are the largest, sweetest, firmest and in every way the most satisfactory berry ever brought to Knoxville, (the queen berry region of the United States.) We readily sell them at 25 cents per quart. We have never had enough of them to supply our customers and would heartily recommend to growers who desire to have berries that will always command a ready sale at fancy prices, the berry that according to our judgment leads them all is Howell's Seeding.

WM. MORLEY,
B. P. FLENNIKEN,
H. E. DANIEL & CO.

GERTRUDE.

It is a strong, healthy grower with light green foliage. The season is early, ripening with Bederwood. The fruit is large and very abundant, productive and firm. Gertrude has a perfect flower and is a fine plant grower. The plants resemble Haverland, only they are taller and heavier. The variety is free from rust.



GERTRUDE.

Enormous. Runners abundant, fruit stems medium, foliage good. Fruit large to very large, irregular wedge shape, bright scarlet color, firm, quality fair. Though only moderately productive this season it should be tested further on account of its size and attractive appearance.—N. Y. Expo. Report, 1896.

J. G. Bubach, the originator of Bubach strawberry, says: "I consider the Enormous equal to the best I ever saw and I have been fruiting all the best kinds introduced for over 25 years.

Equinox. Very, late, fair quality. Productive of a very late variety. One of the best plant makers I ever grew.

Maytrott. (B.) June 8: This is today one of the most productive varieties that we have. Though the peduncles seem stout, they are not strong enough to hold the

very heavy clusters of fruit. The variety bears through a long season. Berries, crimson color, heart-shaped, generally regular; above medium size; fairly firm; fair quality.—Report from Rural New Yorker, Trial Grounds, 1896.

Plow City. This is the latest berry I ever fruited of any berry yet introduced. First ripe berries June 17th, twenty days later than Staples and Bederwood. Plants are of Haverland type. Fruit dark red, firm, good flavor.

Morgan's Favorite. I fruited this variety last year for the first time. The plants are very large, strong and healthy, even larger than Marshall. I fruited 144 varieties of strawberries last season and the fruit of this variety was the largest of any. Flavor very sweet. I am sorry to say it is not very firm. For home use and near market it is all right. If you want big prices for your berries plant Morgan's Favorite.

Salzer's Everbearing. This is an everbearing variety and is the only one I have found yet. The plants are small and the berries are also small, of mild flavor. I picked ripe berries every month from June till November, last season. Try a few for family use. The following is from Salzer's 1897 Seed Catalogue:

"On a patch in our private garden, 40x60 feet, there was not a single day from the 10th of June until the 20th of October, or for a period of over 170 days, that we could not pick ripe, delicious strawberries daily, sufficient for a small family. Think of it, fresh, ripe, luscious strawberries from day to day for over 170 days. That is what Salzer's great Everbearing Strawberry will do for you. It is perfectly hardy and will surely please you. Price, three plants for 25 cts.; ten plants, 60 cts.; 100 plants, \$5.50; 250 plants, \$12.50, post-paid. Seed per package, 20 cts.

TESTIMONIALS FOR MY PLANTS.

EAST QUOGUE, N. Y., Jan. 5, '96.

E. J. HULL, Dear Sir:—I was pleased with the plants purchased last spring. They were the best plants I ever set out. Yours truly, B. A. VAIL.

ROSSVILLE, Ga.

I received the strawberry plants and am well pleased with them. They were in good condition. Yours, respectfully, J. B. CORBY.

DYBERRY, PA., April 27, 96.

E. J. HULL:—Your plants received the 24th in first-class condition. I consider these good plants and well packed. Yours, E. E. AVERY.

MARIETTA, O.

E. J. HULL, Dear Sir:—The plants I received from you came to hand in fine condition and were the finest, best rooted plants I ever received although I received plants from our leading strawberry growers from many parts of the country. N. N. THORNLEY.

GILA BEND, ARIZONA.

E. J. HULL, Dear Sir:—The grape vines came in fine shape, then, later, a fine lot of strawberry plants. They looked as if they were taken from the ground but yesterday. You must be an expert to be able to pack vines and plants so that they came 2,500 miles and are as fresh as when taken from their native home. Yours, A. J. SPENCER.

✓ **Barton's Eclipse.** This is one of the best of the standard varieties. Fruit is firm, large size and good flavored berry ; very productive.

✓ **Beder Wood.** This is one of the early berries, ripening, as it does, with the very earliest. The fruit is of good size and color ; productive and showy, holding its size through a long picking season. It has a perfect flower, fine healthy foliage and can be used to fertilize any early kind. This berry is a little soft for long shipments, but for near market it is hard to beat. This was the most productive variety I fruited last year.

The following is from S. Miller, of Buffington, Mo : "This is one of the berries that can be depended upon and any one without it is not in the swim as the phrase goes. But a few days behind Mitchel, last long, good size, quality good, an abundant bearer, and will pass a drouth that will kill most varieties, healthy foliage and makes plenty of plants.

✓ **Belle.** The berry has given most excellent satisfaction in some places, but, like nearly all others, it does not give general satisfaction. The Belle is one of the latest and is a long season berry.

✓ **Bubach.** Remarkable for its vigor of plant and abundant yield. The berries are very large, but only moderately firm and not of first rate quality. Its great productiveness renders it profitable for near-by market, and its large size and thrifty plant makes it satisfactory for the home garden. Midseason. On account of large size, this berry brings from one to three cents per quart more than ordinary varieties. It succeeds better on clay or heavy loam than on light soil.

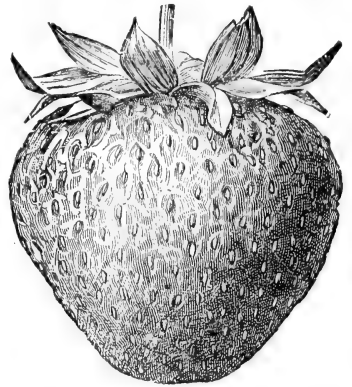
✓ **Bisel.** (P.) Bisel is a seedling of the Wilson, propagated in 1887. Blossoms are pistillate. Plants healthy, vigorous growers and abundant plant makers. They have long matted roots which enables them to stand severe drouths. The fruit is very large, luscious and firm. Seeds slightly imbedded. Color, a deep glossy red with double calyx. Very productive. Season, same as Crescent, but continues to fruit later and very uniform in shape and size. The fruit is held from the ground by large trusses, but is protected from frosts by its large foliage. One of the best plant makers. Runners large and long and sets its plants wide apart. Try a few.

✓ **Cyclone.** A fine berry, but not productive here. Not half as productive as Beder Wood or Splendid.

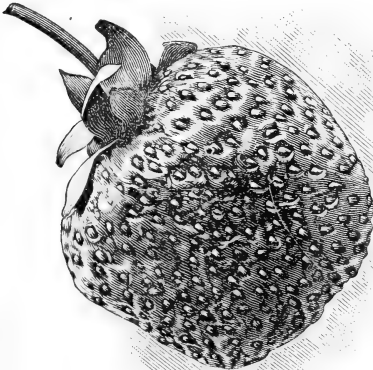
✓ **Haverland.** (P.) On account of the wonderful productiveness of this variety, and its being adapted to all soils, it is more generally planted than any other kind. It ripens with Crescent, but is larger and holds its size better. It sold same day as packed it will bring a good price. The fruit is not so firm as one would wish, but for near market it is fine. The following is from M. A. Thayer, of Wisconsin : "A well known nursery offers \$100 for one hundred plants that will beat the Haverland in bearing. This berry, we think, the most productive and shapely of the larger varieties. Very valuable as a home berry ; ripening early and continuing as late as the latest. We consider it next in value to the Warfield, and as productive, though not so firm.

✓ **Lovett's Early.** I picked ripe berries of this variety June 8th—four days later than Crescent. It is a nice, showy berry. The fruit of the first and second pickings was large. The berries are firm. There is no better variety to ship to long distances than Lovett's. The berries run quite small towards the latter part of the season. This is a good kind to fertilize early and medium early varieties.

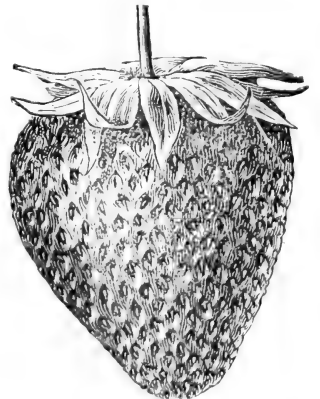
✓ **Marshall.** (B.) The largest and richest berry under cultivation. It possesses a rich wild berry flavor, is firm to the center and deep blood red all through. It has taken more prizes than any other berry and has come to stay. Season late. The great show and advertising berry.



BEDER WOOD.



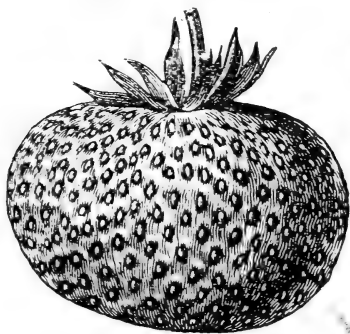
BISEL.



LOVETT'S EARLY.

✓ **Lady Thompson.** This variety comes from the South where it is very highly recommended. I fruited this variety last year. It is not productive here.

✓ **Timbrell.** (P.) This is one of the finest flavored berries I ever fruited. I cannot recommend it for general planting on large scale. The color of the variety is mixed and not attractive. If you want the best flavored table berry for home use purchase Timbrell. One of the latest varieties and escapes early frosts.



SPLENDID.

✓ **Splendid.** This variety has come to stay. I fruited it last year and it produced an immense crop of medium large berries. It is more productive with me than Crescent or Warfield, and berries are larger than either of these varieties. It is a wonderful plant maker, and stands the drouth exceedingly well. It has a perfect blossom. Season medium. Continues bearing a long time.

✓ **Shuster's Gem.** (P.) The berries are a little soft and light colored, but will do for near market. It ripens early, continues late and is very productive.

✓ **Van Deman.** This variety was sent out five years ago, endorsed and praised by many of the Agricultural experiment stations. This is a very early berry. It is a sight to see the great number of blossoms on these plants. It is a good variety to fertilize early berries. The fruit is large. I think it needs high culture to mature all its berries.

✓ **Greenville.** I have fruited this variety four years. This is one of the best paying berries I have ever raised. It is one of the most productive varieties in cultivation. The plant is a free grower and entirely free from rust. The berries are a little smaller than Bubach, but much more uniform. Flavor is good. Try a few hundred or thousand of this grand variety.

✓ **Jay Gould.** (P.) This is a large, firm berry, ripens a few days earlier than the Crescent, and is of excellent flavor. The plant is a vigorous, strong grower, bright dark green foliage free from rust.

✓ **Parker Earle.** The most productive late berry grown if soil is highly fertile and is heavily mulched to hold moisture so that the fruit can mature. It has a tendency to cover bear and in a dry season or on thin land it cannot accomplish the work it has undertaken. Does best on heavy clay soil.

✓ **Warfield.** This is about the size of the Crescent, but more firm and a better shipper. It is of much better quality than the Crescent. A glossy dark red in color. A great favorite for canning. It is a vigorous grower with bright, healthy foliage, and wonderfully productive. This variety is a splendid shipper. If you raise berries for market be sure to include Warfield in your list. There is a great demand for these plants every season.



WARFIELD, No. 2. (P.)

✓ **Wolverton.** This variety originated with John Little of Granton, Ontario, Canada. I have fruited it for several years. It is a fine, large berry of good quality. This is one of the best berries to fertilize Bubach Haverland and other large, medium early berries. Not very productive, but fine fruit.

✓ **Wilson.** This is an old standard variety. Fruit very firm and productive.

LIVINGSTON MANOR, Jan. 19, 1897.

DEAR SIR:--Received the strawberry plants in fine condition. Ever plant lived and produced a good number of plants. Was glad to get them as my order had been rejected by two well-known nursery men claiming the season was too far advanced, and it being too hot and dry. If I can get the ground in good condition I shall give you another order this spring.

Very truly, D. T. EASTMAN.

PRICE LIST.

	BY MAIL. DOZ.	BY EX. 100	BY EX. 1000.		BY MAIL. DOZ.	BY EX. 100	BY EX. 1000.
Atlantic,	.50	\$2.00		Mary, (P)	.25	.75	5.00
Barton's Eclipse, (P.)	.25	.50	\$3.50	Morgan's Favorite,	.35	1.00	8.00
Beder Wood,	.20	.50	3.00	Murray,	.25	.75	5.00
Bisel, (P)	.20	.50	3.00	Mitchell's Early,	.20	.50	
Bismark,	.50	2.00	15.00	Michigan,	.50	2.00	15.00
Brandywine,	.20	.50	4.00	Maytrott's Seedling,	.50	2.00	
Bouncer,	.25	.75	5.00	Martha,	.25	.75	
Bubach, (P)	.20	.50	3.50	Mystic,	.35	1.50	
Belle,	.25	.50		Marshall,	.30	.75	5.00
Commander,	.50	2.50		Noble,	.35	1.50	
Crescent, (P)	.20	.40	2.50	Oriole,	.40	1.50	
Cyclone,	.20	.50		Parker Earl,	.30	.75	4.50
Columbian,	.25			Pride of Cumberland,	.35	.75	6.00
Champion of England,	.35	1.50		Plow City,	.75	3.00	
Clyde,	.75	3.00	25.00	Pet,	.50	2.50	
Enhance,	.25	.60		Springdale,	.35		
Enormous, (P)	.25	.75	6.00	Shuckless,	.25	.75	
Early Jack,	.25			Saunders,	.20	.60	4.00
Equinox,	.25	.75	5.00	Sunrise, (P)	.25	.60	4.00
Epping, (P)	.25	.75		Splendid,	.20	.50	3.00
Eleanor,	.35	1.00		Salzer's Everbearing,	.50		
Erie,	.35	1.25		Swindle, (P)	.25	.75	
Fountain,	.30	.75	6.00	Staples,	.20	.50	3.50
Gertrude,	.30	1.00		Shuster's Gem, (P)	.20	.60	
Glen Mary,	.75	3.00	25.00	Sparta,	.35	1.50	12.00
Greenville (P)	.20	.50	3.50	Sharpless,	.25	.60	4.00
Gardner,	.25	.75	5.00	Rio,	.20	.60	.40
Giant,	.30	1.00	8.00	Royal Sovereign,	1.00		
Gross Lombard,	.35	1.50		Tennyson,	.35	1.50	
Haverland, (P)	.20	.50	3.00	Timbrell, (P)	.25	.75	
Hatch Exp. Sta.,	.35			Tubbs,	.20	.50	4.00
Howell's No. 2,	.50	2.00		Van Deman,	.20	.60	4.00
Hersey,	.25	.75		Warfield (P)	.20	.45	2.75
Holland,	.20	.60		Weston, (P)	.50	2.00	
Ideal,	.40	1.50		Wilson,	.20	.50	3.00
Jucunda,	.25			Williams,	.25		
Jay Gould,	.25	.75		Wm Belt,	.25	.75	5.00
Lady Thompson,	.20	.50	3.00	World's Champion,	.50		
Lovetts,	.20	.50	3.00	Whitney,	.50		
Marston,	.35						

I pay postage on dozen lots. Add 25c per 100 if sent by mail. All varieties marked (P) are pistillate and should have one row of perfect plants to every three rows of imperfect plants. 6 at dozen rates; 50 at 100 rates; 500 or over at 1,000 rates.

I RAISE EVERY VARIETY OF STRAWBERRY PLANTS OFFERED IN THIS CATALOGUE.

You may be able to purchase cheaper plants, but it would be impossible to procure LARGER, HEALTHIER or BETTER Plants even if you paid twice as much for them.

LARGE ORDERS AT REDUCED RATES.

SPECIAL OFFER.

Will send "American Gardening" FREE for three months to new subscribers to all who will order \$1.00 or more before April 1, 1897, or "Farm Journal" one year with orders for \$2.00 or more, or "American Agriculturist" three months for \$3.00 order.

READ THE TESTIMONIALS IN THIS CATALOGUE.

Testimonials for My Plants.

FORT WAYNE, IND., April 21, 1896.

E. J. HULL, Dear Sir:—Plants arrived on the 20th in first-class condition. Your strawberry plants have good roots. They are LARGE and all living. Many thanks for liberal count and extra varieties. Yours truly, CHAS. W. RAYHOUSER.

SIDNEY, N. Y., Jan. 16, 1897.

E. J. HULL, Dear Sir:—The plants we got from you last spring were all right and have a nice start for next year. Three acres in bearing. Please send catalogue for spring and oblige, W. L. WINGARD.

NORTH SPINGFIELD, ERIE, CO., PA.

The plants you sent me arrived in good condition, and were fine. Many thanks for your liberality. Respectfully, GEORGE EACLEY.

AUGUSTA, MICH, Jan. 4, 1897.

The currants all done nicely. I only lost one plant out of five dozen. Shall want more plants this season. Yours respectfully, F. C. CHADWICK.

WOODBURN, IOWA.

The strawberry plants received. They are lovely. I shall take pleasure in recommending them to those who expect to buy. MRS. C. B. McDONOUGH.

SENECA CASTLE, N. Y.

The berry plants arrived all right. Many thanks for your generous count and varieties sent gratis. I will remember you when in want of anything in your line.

Yours, M. F. PIERSON.

SEELEYVILLE, PA., April 18, 1896.

E. J. HULL, Dear Sir:—I received the plants in good condition. I just finished selling them out. I judge they over run by estimating the rows. Thanks for extras.

Very respectfully, A. J. MILLER.

WEBSTER, N. Y., Jan. 7, 1897.

Strawberry plants were received in very good condition last spring. They have done well. Yours truly, C. F. ROBB.

WEST FARMINGTON, MAINE, Jan. 16, 1897.

E. J. HULL, Dear Sir:—Plants were received in best condition, FINE PLANTS and very carefully packed. F. E. PURINGTON.

JUVA, ERIE CO., PA.

The strawberry plants were received in first-class condition and are all alive. I will send to you again. Yours truly, CHARLES W. DUNCOMBE.

DOVER, DEL.

I received the plants all right. They were very nice plants, and if they prove all right I may deal a good deal with you. Very respectfully, JOHN BAKER.

SOUTH CANAAN, PA.

Plants arrived in first-class condition. They were larger and nicer looking than those received from New York. Yours respectfully, B. F. SWINGLE.

MILLVILLE, PA., May 8, 1896

E. J. HULL, Dear Sir:—Plants ordered of you last Saturday were received Tuesday in first-class condition. Good plants, nicely packed. Yours truly, W. B. EVANS.

CABBAGE SEED.

Why do you pay from \$2 to \$3 per lb. for cabbage seed, when you can get the best seed ever raised for half that price.

I now offer to my customers as fine a strain of cabbage seed as can be found in the world. I challenge any seedman or grower to furnish better seed than I now offer. The seed was all raised last year. If you intend to sew cabbage seed purchase at least a portion of this, the very best strain offered to date.

Price.

	lb.	½ lb.	oz.		lb.	½ lb.	oz.
Early Jersey Wakefield, True,	\$1.50,	65c	12c	Fottler's Brunswick,	\$1.25	65c	12c
Early Dwarf Flat Dutch,	1.25,	"	"	Premium Flat Dutch,	1.25	"	"
Henderson's Early Summer,	1.25,	"	"	Large Late Flat Dutch,	1.25	"	"
Henderson's Succession,	1.25,	"	"	Henderson's Autumn King,	1.25	"	"
Early Winnigstadt,	1.25,	"	"				

Cauliflower. Henderson's Early Snowball \$1.75 oz., \$18.00 lb.

LARGE ORDERS AT REDUCED RATES.

CURRENTS.

NORTH STAR. The introducers say that the North Star Currant is the hardiest, the best



CHERRY CURRANT

picked, and the berry commands a grower, the most prolific bearer, the sweetest and best currant grown. The fruit does not drop off like the other sorts when they commence to color, but the berries adhere to the branch long after they are dead ripe. One grower in Ohio raised an average of 6 quarts to a bush, or 320 bushels per acre, and sold them for \$2.50 per bushel. I have not fruited this variety yet. It is highly recommended in all parts of the country. Try a few.

FAY'S PROLIFIC. This variety has been praised very highly of late, and I do not think in any way has been misrepresented; it is healthy, vigorous and very productive. Its bunches are from 3 to 5½ inches in length, so they can be easily picked and the berry commands a high price. It is sometimes larger than the Cherry, and holds its size to the end of the bunch, and is fully twice as productive.

WHITE GRAPE. The largest and best white variety. Garden not complete without it.

Price List of Currants.

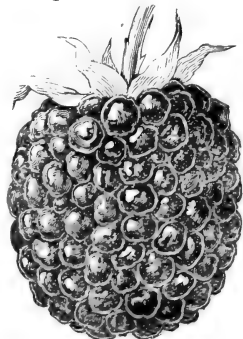
	1 YEAR.		2 YEARS.	
	MAIL.	EX.	MAIL.	EX.
	DOZ.	100.	DOZ.	100.
Cherry,	.50	\$3.00	.75	\$4.00
Varsailles,	.50	3.00	.75	4.00
Fay's Prolific,	.75	4.50	1.00	5.00
White Grape,	.50	3.00	.75	4.50
North Star,	.45	5.00	1.00	6.00

BLACKBERRIES.

ERIE. (New) Resembles Lawton in form and productiveness, but ripens earlier and is "iron clad," fruit shiny jet black, delicious flavor, demand exceeds the supply all over the country every year.

KITTATINNY. Unexcelled for main crop. Berries large, handsome, delicious flavor, canes strong, erect and very productive, season medium, needs some protection in extreme north, more grown in this section than in all others combined.

SNYDER. This was the first of the hardy kinds that made a sensation over the country. With good culture they are large enough to gratify all. The severest frost does not bite it. Season early; oblong oval in form; quality good. This variety is known everywhere and is extremely hardy and productive. There are some varieties that produce larger fruit, but of the old standard none that will ensure better returns for a small outlay.



Price List of Blackberries.

	MAIL.	EX.	EX.
	DOZ.	100.	1000
Eldorado,	\$1.00	\$5.00	
Taylor's Prolific	.40	1.00	9.00
Snyder,	.40	1.00	9.00
Erie,	.75	2.00	18.00
Minnewaski,	.75	2.25	20.00
Kittatinny,	.50	1.25	9.00

Gooseberries.

	1 YEAR.		2 YEARS.	
	MAIL.	EX.	MAIL.	EX.
	DOZ.	100.	DOZ.	100.
Downing	.60	\$4.00	.75	\$5.00
Houghton,	.50	\$4.00	.75	4.50
Smith's Imp.	.75	4.50	\$1.00	7.00
Industry,	1.00	7.00	1.25	10.00

RASPBERRIES.

COLUMBIAN. This is one of the most remarkable of the Shaffer type. It was awarded two first prizes at New York State Fair, Syracuse, September, 1894. First prize for the best berry for canning purposes, and first prize for evaporating purposes. From New York Experimental station: "Columbian is the most productive of all the raspberries fruited on the station grounds this year. Fruit large to very large, moderately juicy, moderately firm, nearly sweet, somewhat darker in color than Shaffer, but sweeter and better flavored."



LOUDON. (New Red) Claimed by E. S. Car ran, of "Rural New-Yorker," to be the best red raspberry in existence.

SHAFFER'S COLLOSSAL. A red and purple variety, which is very valuable for canning or home use, but useless for market purposes. It has neither quality or color to sell it, and on the market it is a drug. As it is so very productive, in many localities it would be of value. This is one of the most productive varieties in existence.

CUTHBERT. The best known and most popular raspberry. Fruit largest size, hardy and productive. The standard for family use, market and profit. Yields 5,000 to 8,000 quarts per acre.

GREGG. The leading blackcap for market, and more planted than any other. Fruit large.

OHIO. This berry is one of the most profitable for evaporating on the list at the present day. The fruit is of medium size, but very sweet; one of the best for table use; I think it is ahead of the Gregg for family. I recommend it as one of the very best, it being very hardy, of vigorous growth and ripening earlier.

	BY MAIL.		BY EX.			BY MAIL.		BY EX.	
	EACH.	DOZ.	100	1000		EACH.	DOZ.	100	1000
Columbian,	.10	\$1.00	6.00		Shaffer,	.10	.50	1.50	10.00
Loudon,	.10	1.00	\$5.00	\$35.00	Kanaas,	.10	1.00	1.25	10.00
Cuthbert,		.50	1.00	6.50	Royal Church,	.10	1.00	1.25	
Gregg,		.40	1.00	6.50	Turner,		.50	1.25	7.00
Ohio,		.30	1.00	6.50					

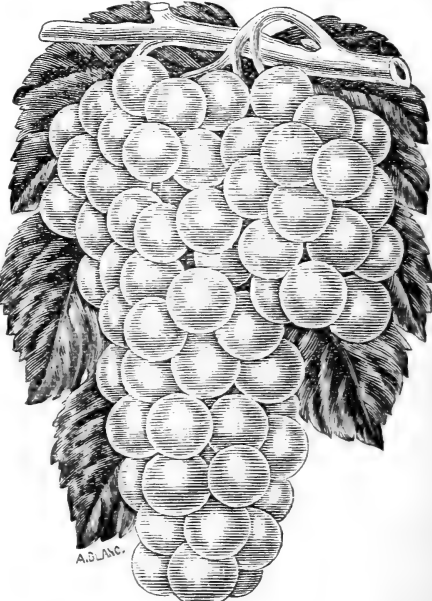
GRAPES.

EATON. Vine healthy and vigorous; berries nearly one inch in diameter; bunch large, berries cling firmly to stem. Ripens three days earlier than Concord. Does well everywhere. Highly commended by editor Rural New Yorker. Color black.

MOYER. This new, early red grape originated in Canada, and it is a cross between the Delaware and some purely native variety. In habit of growth, hardiness, quality and size of cluster it resembles the Delaware very much, but it ripens with the very earliest, has large berries, has been free from rot and mildew, even where everything around it is mildewed. It has stood, unprotected, 35 degrees below zero without injury. It is very sweet as soon as colored; skin, tough but thin; pulp tender, juicy, of delicious flavor and entirely free from foxiness; altogether it is very desirable.

MOORE'S DIAMOND. A pure native, being a cross between Concord and Iona. Vine a vigorous grower, entirely hardy, with large, dark, healthy foliage. It is a prolific bearer, producing large, handsome, compact bunches slightly shouldered. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost free from pulp, which makes it almost transparent when held to the light. Berry about the size of Concord and adheres firmly to the stem. It ripens early.

DELAWARE. Small; light red; skin thin; very juicy, sweet and sprightly; one of the finest hardy grapes. A slow and tender grower, requires rich soil and a favored location and on the south side of a building to succeed well.



NIAGARA.

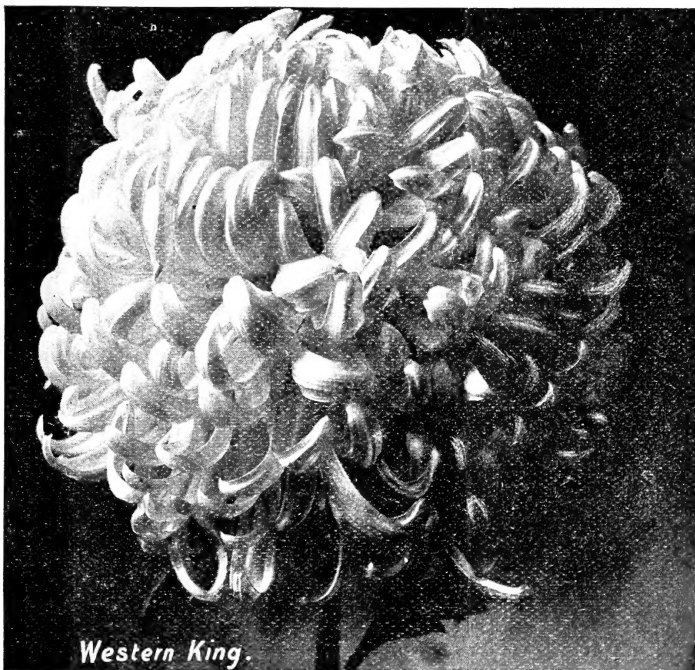
Price List.

	1 YEAR			2 YEARS.		
	MAIL	EX.		MAIL	EX.	
	EACH.	DOZ.	100	EACH.	DOZ.	100
Brighton,	.10	.75	\$3.00	.15	\$1.25	\$5.00
Concord,	.10	.75	2.00	.15	1.00	3.00
Delaware,	.15	1.00	5.00	.20	1.50	7.00
Early Ohio,	.65	7.50		1.25	10.00	
Eaton,	.20	2.00	15.00	.25	2.50	18.00
Green Mountain,	.40	4.00	35.00	.50	5.00	
Moore's Diamond,	.20	1.25	8.00	.15	1.50	9.00
" Early,	.10	1.00	4.00	.15	2.50	5.00
Moyer,	.20	1.25	7.00	.25	1.50	12.00
Niagara,	.10	.75	3.00	.15	1.00	6.00
Woodruff Red,	.15	1.25	9.00	.20	2.00	12.00
Nector,	.20	2.00	12.00	.25	2.25	15.00

CHRYSANTHEMUMS.

WESTERN KING. (Niveus x Edward Hatch.) This, we believe, is the best white yet introduced for commercial or exhibition blooms, or for plants either bush or single stem. An incurved flower with outer petals slightly reflexing, pure white, maturing November 1st, height $3\frac{1}{2}$ to 4 feet good from either bud. Stem and foliage excellent. No variety has been so highly commended. Last fall it received its first favor in London, England, Oct. 28th, where it was awarded certificate from the N. C. S. In this country it received cash prize at Syracuse as best seedling and at Philadelphia as best white seedling, besides being again recommended by all five committees of the C. S. A. and at the following exhibitions:

Worcester, Springfield, Providence, Madison, Philadelphia, Reading, Cleveland, Cincinnati, Louisville, Chattanooga, Indianapolis, Chicago, Milwaukee and Toronto. Price 70 cents



MIDGE. (Smith.)

Very dwarf, eighteen to twenty-four inches, very double, pure white; resembles Mme. F. Bergmann, being as early and larger; it is an improvement on the popular variety. Certificated. 75 cents.

MRS. PERRIN. The Rose Pink Ivory, height 4 feet. Early midseason. The finest commercial pink to date. Stiff stems, beautiful foliage quite up to the flower. A good keeper and traveler. Globular, incurved, very bright in color. Received N. C. S. Certificate, 100 points, also first prize for best pink at Chicago, Boston and Philadelphia. 20 cents.

INFATUATION. Clear white, changing to creamy white with age; a new and distinct type. Fine, bold perfectly globular flower, with extra good stem and foliage; an unusually good shipping variety. Price 20 cents.

MRS. HENRY ROBINSON. A perfect form of the Queen of England type, of exceptional merit, large and well finished. An early white, blooming October 5th. Fine substance and very lasting. One of the most popular early commercial resorts. 20 cents each.

VIVIAND-MOREL. Tender rose of very silky texture; petals long and straight. A fine grower. A leading main crop pink. 10 cents.

MISS LOUISE D. BLACK. Color reddish orange, height four feet, terminal bud; somewhat like Dailledouze in habit; flower compact, very full and conical. Lasts an indefinite length of time. 20 cents.

HELEN BLOODGOOD. A grand thing. The prettiest pink in cultivation. There is nothing like it. Three certificates. 20 cents.

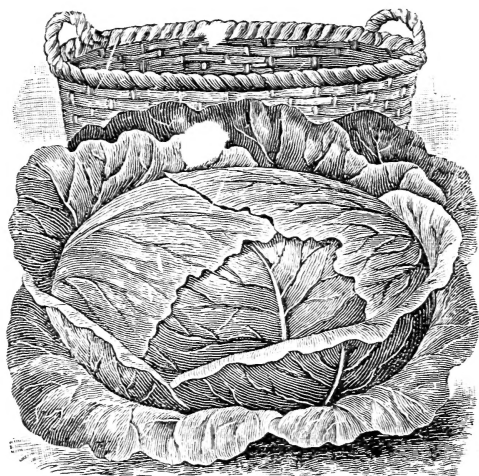
I Can Furnish the Following Varieties

At 10c. each or 1.00 per dozen: Pitcher and Manda, Iora, Eda Press, Domination, G. W. Newitt, Maj. Bonaffon, Mrs. J. Jones, Fred. Dormer, M. Boyer, Harry May, Prairie Rose, L. Bird, Imperial Castle, Ivory, L. Canning, October Beauty and Mrs. Bruce Finley.

CARNATIONS.

I can furnish the following varieties: Lizzie McGowan, Meteor, Wm. Scott, Daybreak, Bridermid and Rose Queen, price 10 cents each; \$1.00 per dozen.

Price List of Vegetable and Flowering Plants:



CABBAGE	100	1000
Henderson's Early Summer,	.25	1.25
" Succession,	.25	1.25
Early Winningstadt,	.25	1.25
Fottle's Brunswick,	.25	1.25
Mammoth Red Rock,	.25	1.25

3,000 or more of any of the above varieties at \$1.00 per 1,000.

CELERY	100	1000
White Plume,	.35	\$2.25
Golden Heart,	.35	2.25

3,000 or more at \$2.00 per 1,000; 10,000 or more at \$1.75 per 1,000.

PEPPER	Doz.	100	1000
Bell,	.15	\$1.00	
Cayenne,	.15	1.00	

TOMATO	Doz.	100	1000
Early Leader,	.15	\$1.00	
Ignotum,	.15	1.00	\$8.00
Stone,	.15	1.00	8.00
Dwarf Champion,	.15	1.00	8.00

(Twice Transplanted.)

Above Potted,	.35	2.50	20.00
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CAULIFLOWER	Doz.	100	1000
Early Snow Ball,	.15	\$1.00	\$6.00

(Ready June 15th.)

Special Offer.

American Gardening FREE to new subscribers three months to all who order \$1.00 worth of plants before April 1st, or *Farm Journal* 1 year for \$2.00 order or *American Agriculturist* three months for \$3.00 order.

I make the growing of vegetable plants a specialty. I have been growing and shipping plants for fifteen years. I often ship cabbage and celery plants from Maine to Virginia. I sow seed very thin, cultivate the soil often, always use wood ashes or commercial fertilizers. My plants are stocky and as good as can be grown.

If you wish twenty-five or fifty thousand plants, order early.

Tomato and Pepper Plants will be shipped after April 15; Cabbage Plants after June 1st, and Celery Plants July 1st.

If you wish Cabbage, Celery, Pepper or Cauliflower Plants sent by mail, add 25c. per 100.

All plants packed in moss. Cash must accompany all orders.

PANSIES.

I have a large stock of extra fine varieties of the most beautiful pansies that money can purchase. Last year I purchased the choicest seed from leading growers in different parts of the country. After flowering the plants I saved the best and most beautiful varieties for seed stock. I have been very successful in mailing pansies. They always arrive in best condition. I can furnish large, thrifty plants in bloom after April 15 for 5 cents each or 50 cents per dozen, good plants but not so large, flowering varieties 40 cents per dozen.

CULTURE. No flower pays better with good culture than the pansy. Use a liberal quantity of well rotted manure or other fertilizer. Keep the soil moist.

Geraniums, assorted,	50 cents per dozen
" " larger,	\$1.00 " "
Double Daisies,	50 cents " "
Fuchias,	\$1.00 " "
Foliage Plants,	50 cents " "
Verenas,	50 cents " "



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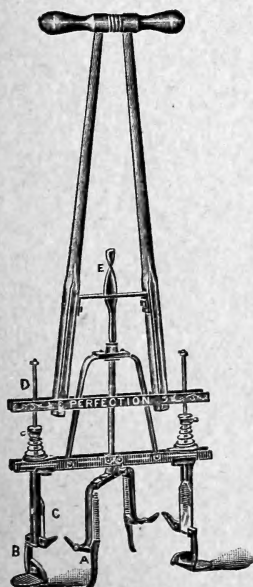
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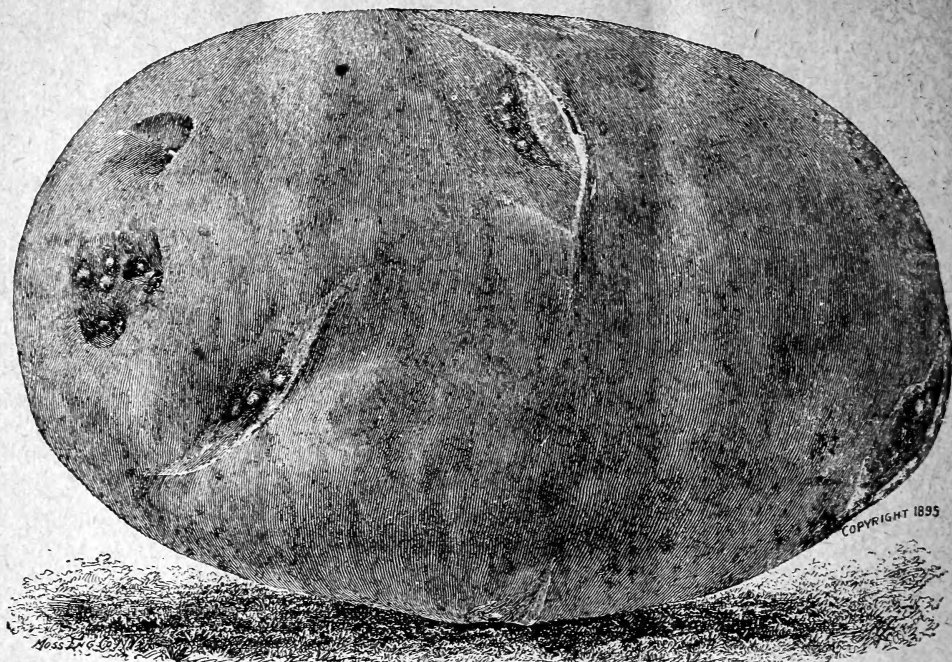
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